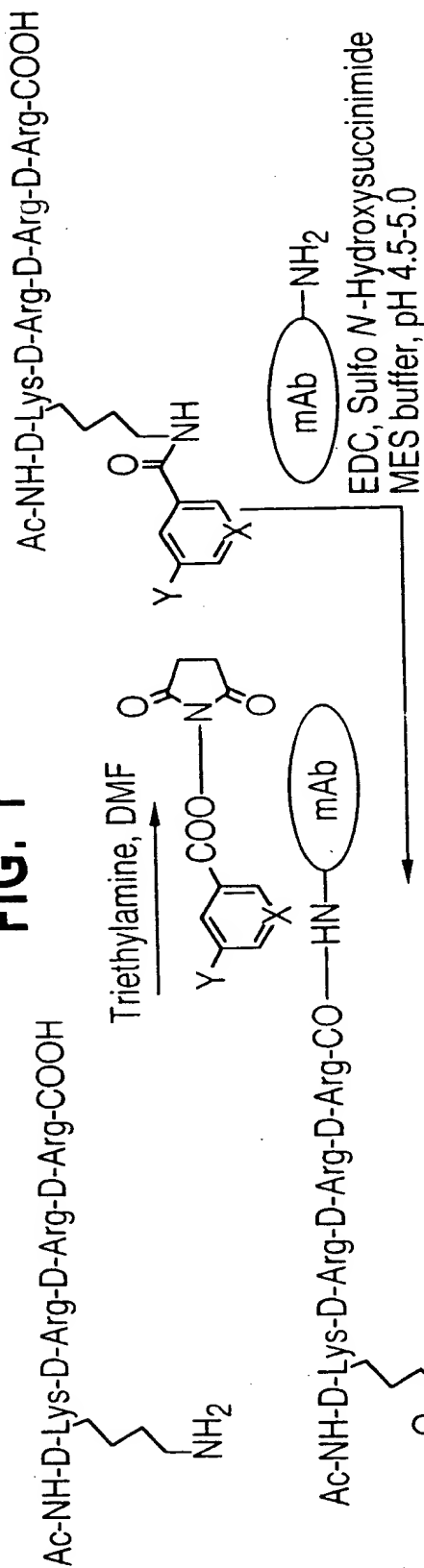


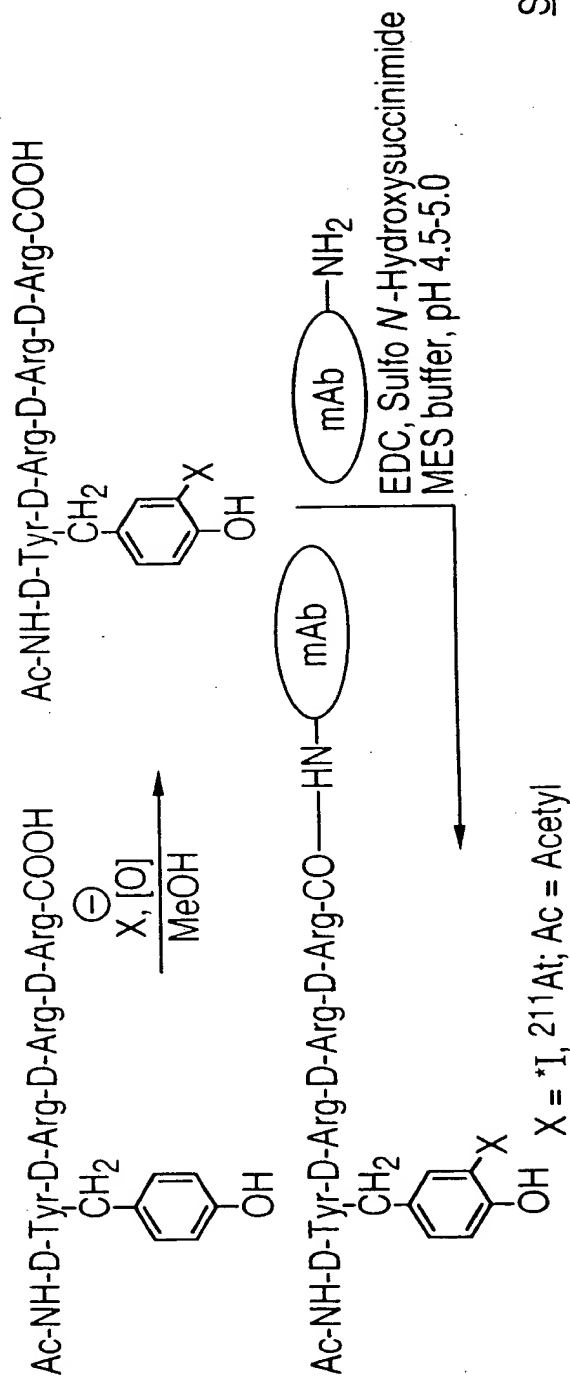


FIG. 1



X = CH, N; Y = *I, ²¹¹At; Ac = Acetyl

SCHEME A



SCHEME B

FIG. 2B

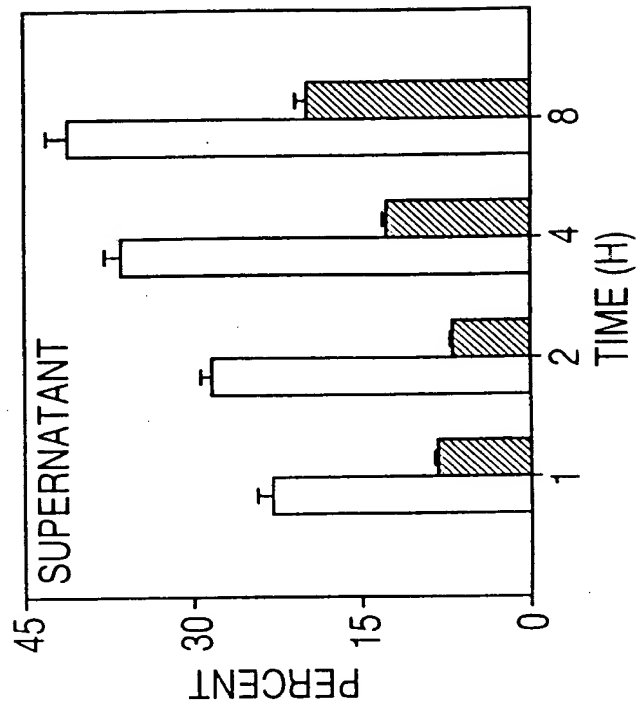


FIG. 2A

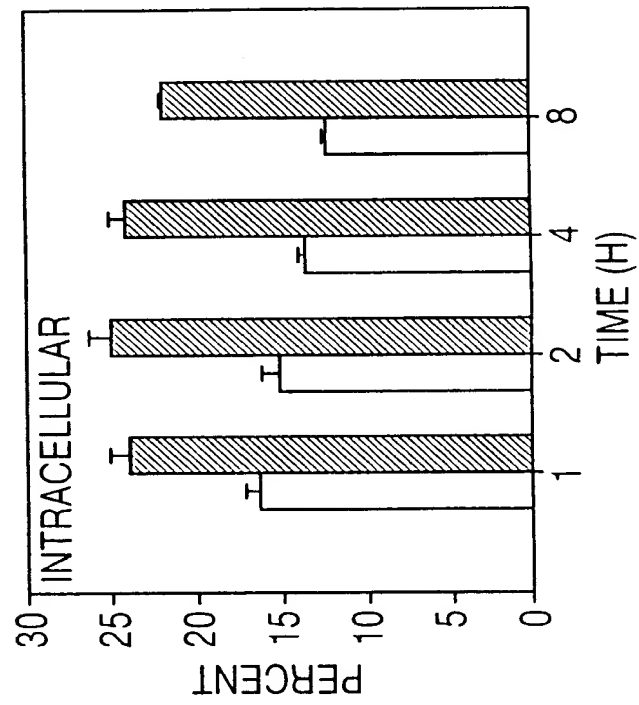
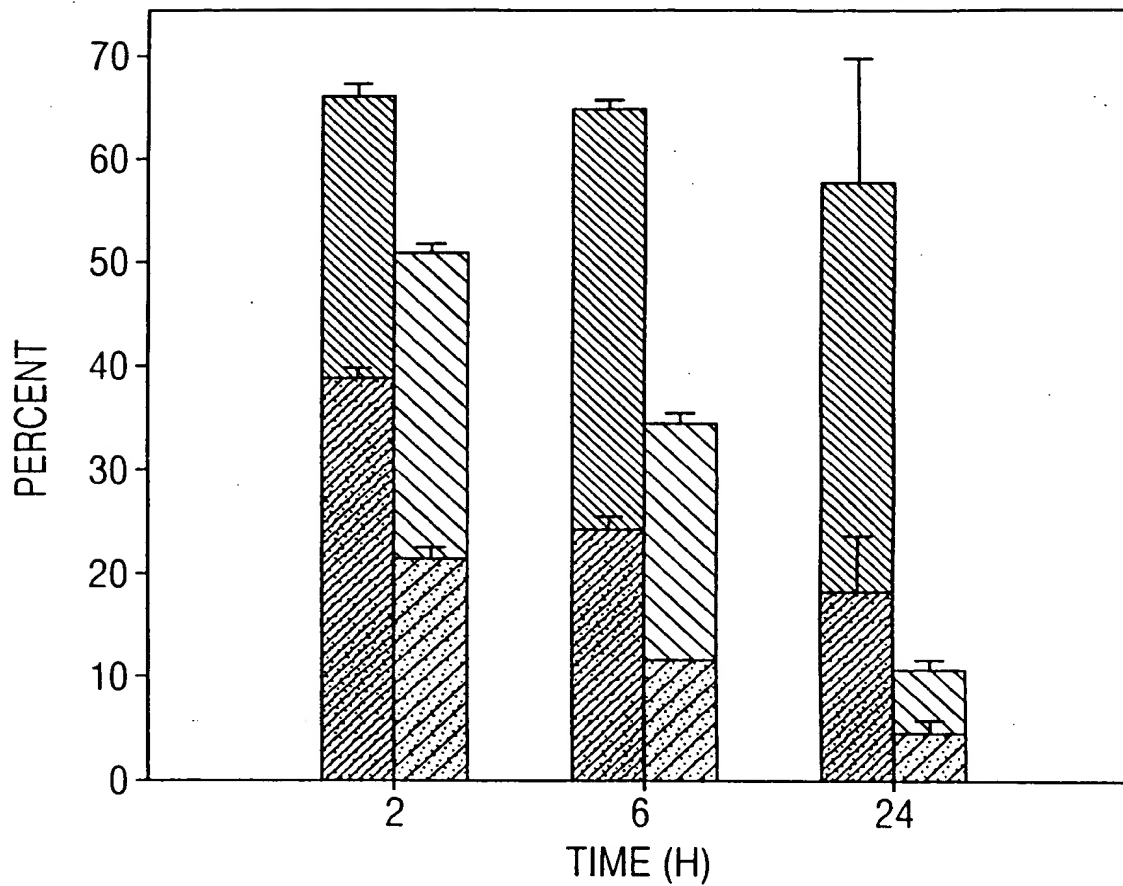


FIG. 3

IN VITRO BINDING AND INTERNALIZATION




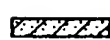


-  TOTAL CELL ASSOCIATED ACTIVITY ¹³¹I IODOGEN
-  INTERNALIZED ACTIVITY ¹³¹I IODOGEN
-  TOTAL CELL ASSOCIATED ACTIVITY ¹²⁵I PEPTIDE
-  INTERNALIZED ACTIVITY ¹²⁵I PEPTIDE

FIG. 4

TUMOR UPTAKE

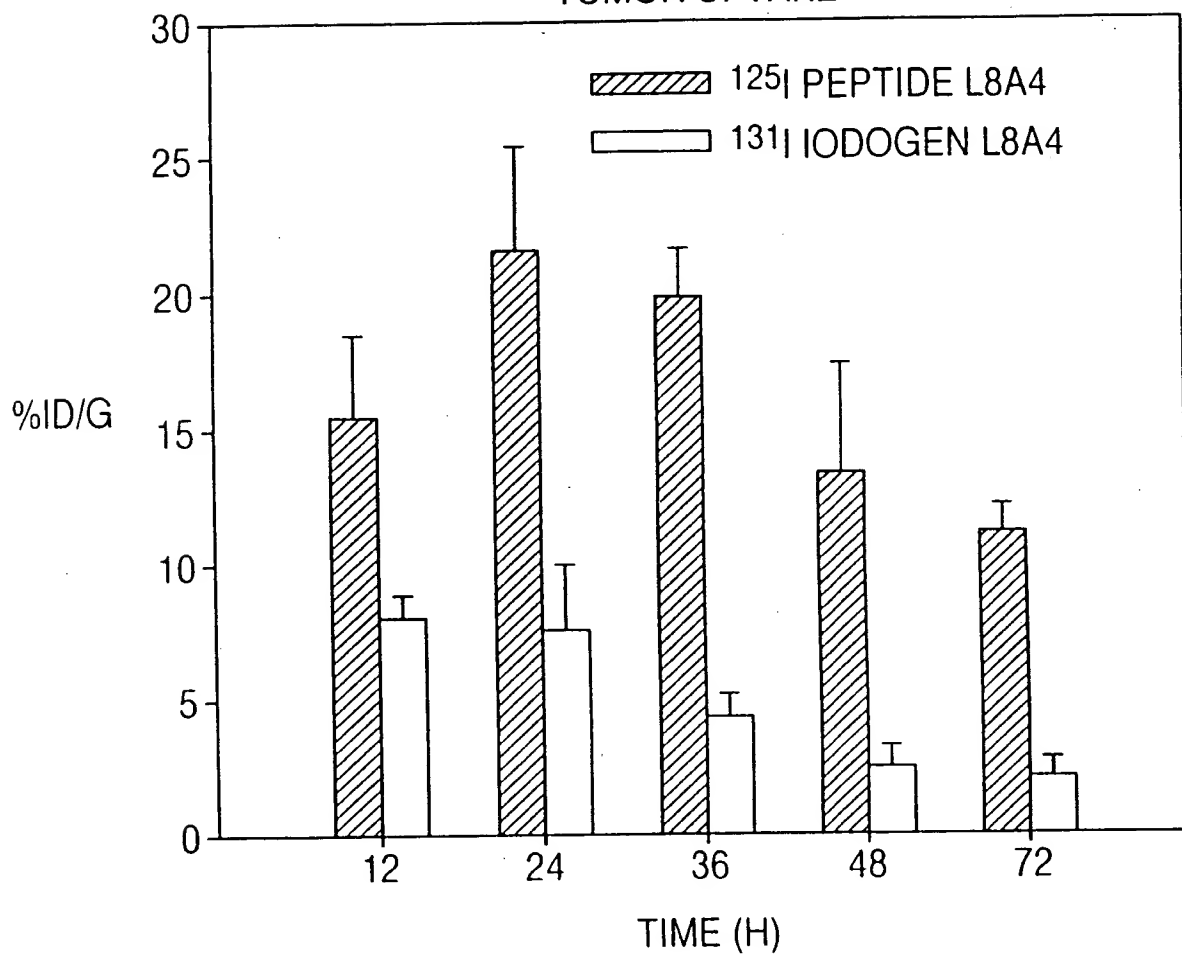


FIG. 5

THYROID UPTAKE

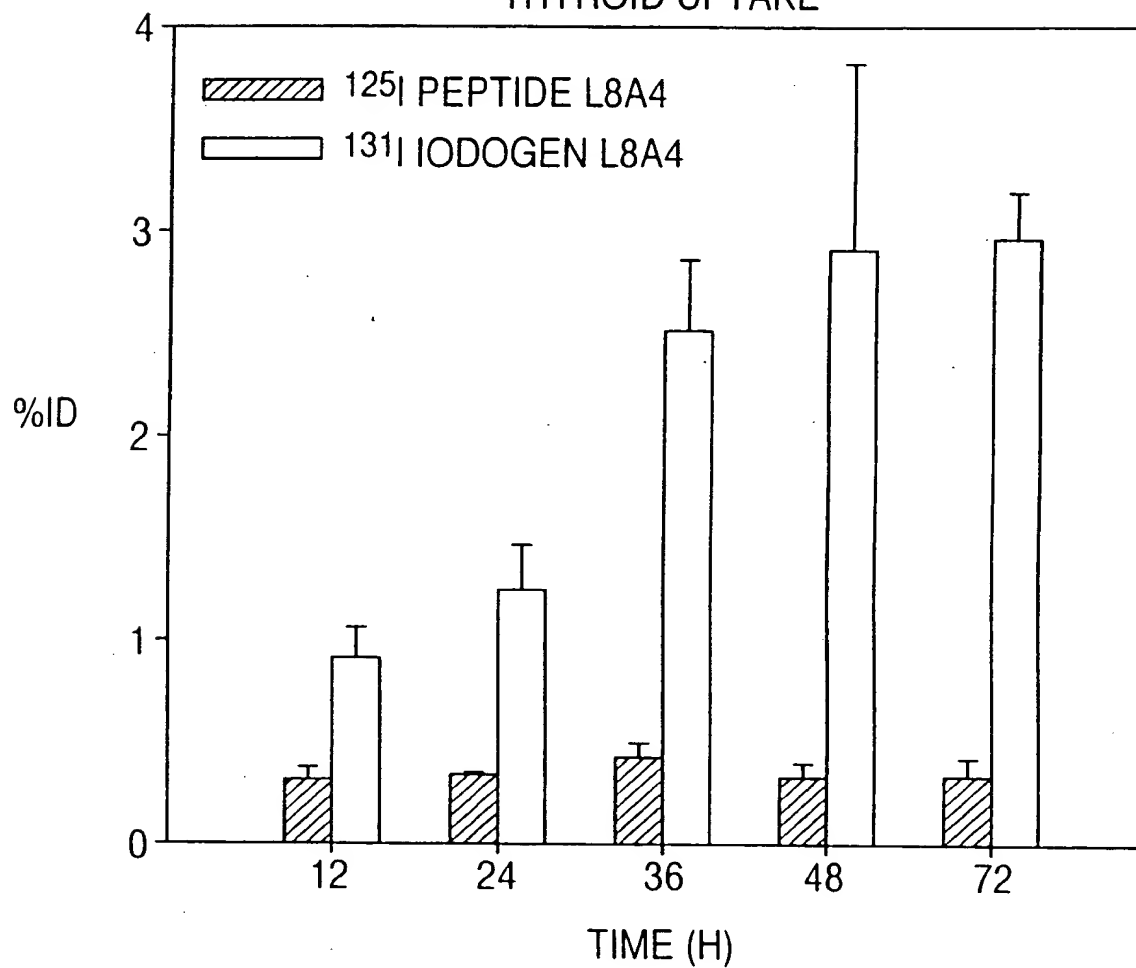


FIG. 6

